LISTING OF CLAIMS

1-10 (canceled)

11. (ORIGINAL) A method for enabling a user to provide input values to a running program before the program needs the input values, comprising the steps of:

maintaining a bag buffer of variable/value pairs in the program;

receiving a communication, including input values, from the user; and

temporarily storing said input values in said bag buffer.

12. (ORIGINAL) The method of Claim 11 wherein said program subsequently searches through contents of the bag buffer to locate needed input values before requesting input from said user.

13. (PREVIOUSLY PRESENTED) The method of Claim 12 further comprising the step of maintaining a bag buffer in the program and wherein the retrieving step comprises the steps of:

searching, in the bag buffer, for input values associated with the input variables;

updating, if found, the input variables with the input values;

disposing, in an input buffer, the input variables, if not found; and

optionally notifying the user via electronic means if no suitable values are found in the bag buffer.

14. (ORIGINAL) The method of Claim 13 wherein the electronic means is a pager.

15. (ORIGINAL) The method of Claim 13 wherein the electronic means is a beeper.

16. (ORIGINAL) The method of Claim 13 wherein the electronic means is electronic mail.

17. (ORIGINAL) The method of Claim 13 wherein the electronic means is a smart telephone.

18. (ORIGINAL) A computer program data structure comprising;

an output buffer for storing output values to be displayed to a user;

an input buffer for storing values for which user input of variables is required; and

a program state buffer for storing at least the present state of said program.

19. (ORIGINAL) The data structure of Claim 18 further comprising a bag buffer for storing input variables.

20. (ORIGINAL) The data structure of Claim 19 wherein the bag buffer is a array data structure.

21. (ORIGINAL) The data structure of Claim 19 wherein the bag buffer is a hash table data structure.

22. (ORIGINAL) The data structure of Claim 19 wherein the bag buffer is a tuple space data structure.

23. (WITHDRAWN) An execution shell for a mobile program comprising:

a routing component for maintaining routing information regarding said mobile program;

a processor component for processing user status requests related to said program; and

an execution component for executing at least part of said program.

24. (WITHDRAWN) The execution shell of Claim 23 further comprising a data handling component for receiving user input and storing same in at least one data structure for said program.